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S1	1974	(438/14).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S2	561	(438/18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S3	7011	(438/14-18).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 12:51
S4	1598336	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S5	3142	S4 and test adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S6	165	S5 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S7	11	S6 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52
S8	141	S6 and via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 12:52

S9	31	S8 and thermal near3 expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 13:22
S10	12	("3852877" "4386459" "4441075" "4578279" "5283107" "5756146" "5863446" "5916715" "6118137" "6221681").PN. OR ("6391669").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 12:56
S11	14070	((438/14-18) or (257/48) or (324/763-769)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 13:59
S12	145	S11 and thermal adj cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 13:24
S13	4	S12 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 13:23
S14	11	("20020004288" "20020167071" "20040048402" "5637186" "5981302" "6028324" "6329671" "6472236" "6605868" "6613592" "6680484").PN. OR ("6787803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:24
S15	31	("5049811" "5244839" "5264377" "5300307" "5318924").PN. OR ("5514974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:32
S16	8	("3892520" "4815912" "4966549" "5368466" "5452795" "5549205").PN. OR ("5610081"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:33
S17	43	("3777260" "4243937" "5034796" "5150042" "5279975" "5302891" "5408190" "5419807" "5430383" "5457400" "5483175" "5483741" "5487999" "5495179" "5504035" "5517515" "5523697" "5721496" "5742169" "5783461" "5815000" "5838161" "5878485" "5949241").PN. OR ("6022750"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:34

S18	78	("3795972" "3835530" "3839781" "3849872" "4104785" "4288911" "4778771" "4866714" "4967146" "5047711" "5059899").PN. OR ("5279975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:38
S19	4	("5514974" "5900735" "6054721" "6297644").PN. OR ("6842028").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 13:56
S20	15525	((438/14-18) or (257/48) or (324/537,763-769)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 16:06
S21	345	S20 and metal same reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:08
S22	50	S21 and thermal near5 expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:00
S23	0	("2002/0168786").URPN.	USPAT	OR	ON	2005/10/26 14:05
S24	63	S21 and thermal with (cycl\$3 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:09
S25	40	S24 NOT S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 14:09
S26	15	("3676775" "4520448" "4945302" "5057441" "5239270" "5260668").PN. OR ("5532600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 14:17
S27	1400	S20 and test near5 structure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:37

S28	518	S27 and reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:37
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S30	94	S29 and thermal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:38
S31	81	S30 and metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:38
S32	2692	S20 and reliability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:47
S33	4843177	S32 and thermal heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48
S34	1299	S32 and (thermal heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48
S35	238	S32 and (thermal near5 expan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 15:48

S36	30	S20 and stress near5 migrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 16:07
S37	4	("3548491").PN. OR ("6004827"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 16:09

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